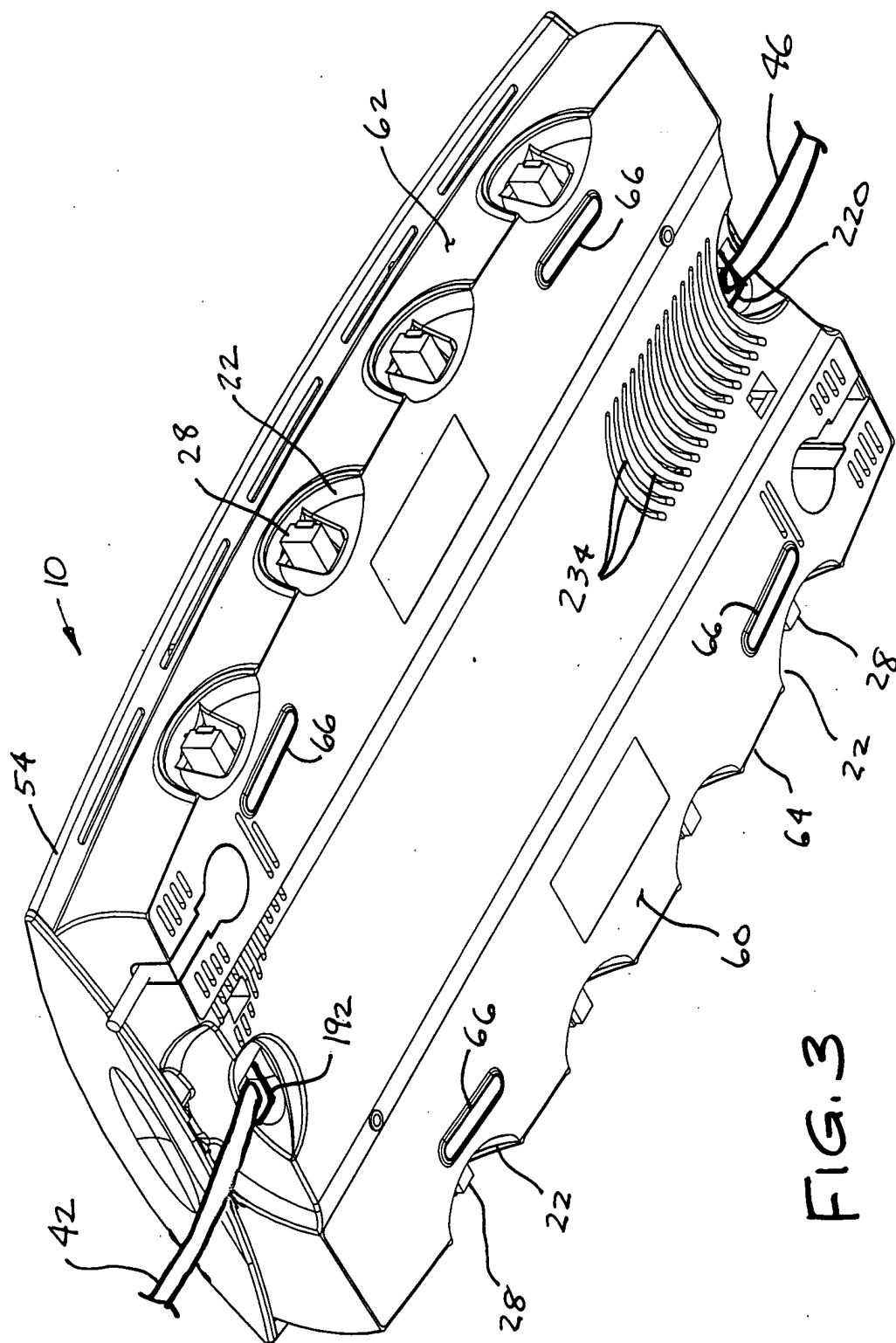


FIG. 2

1. The first step is to identify the problem or goal.



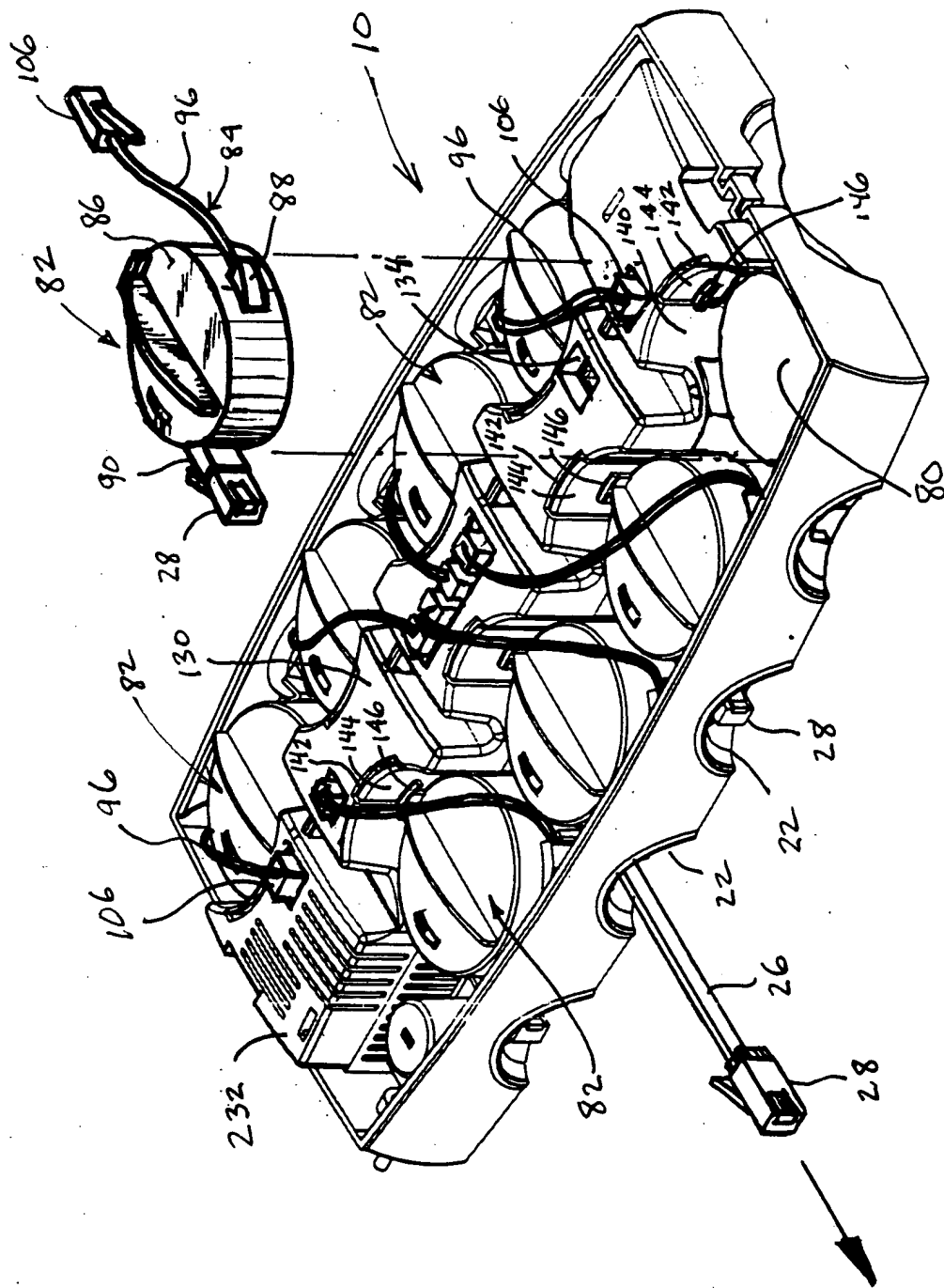
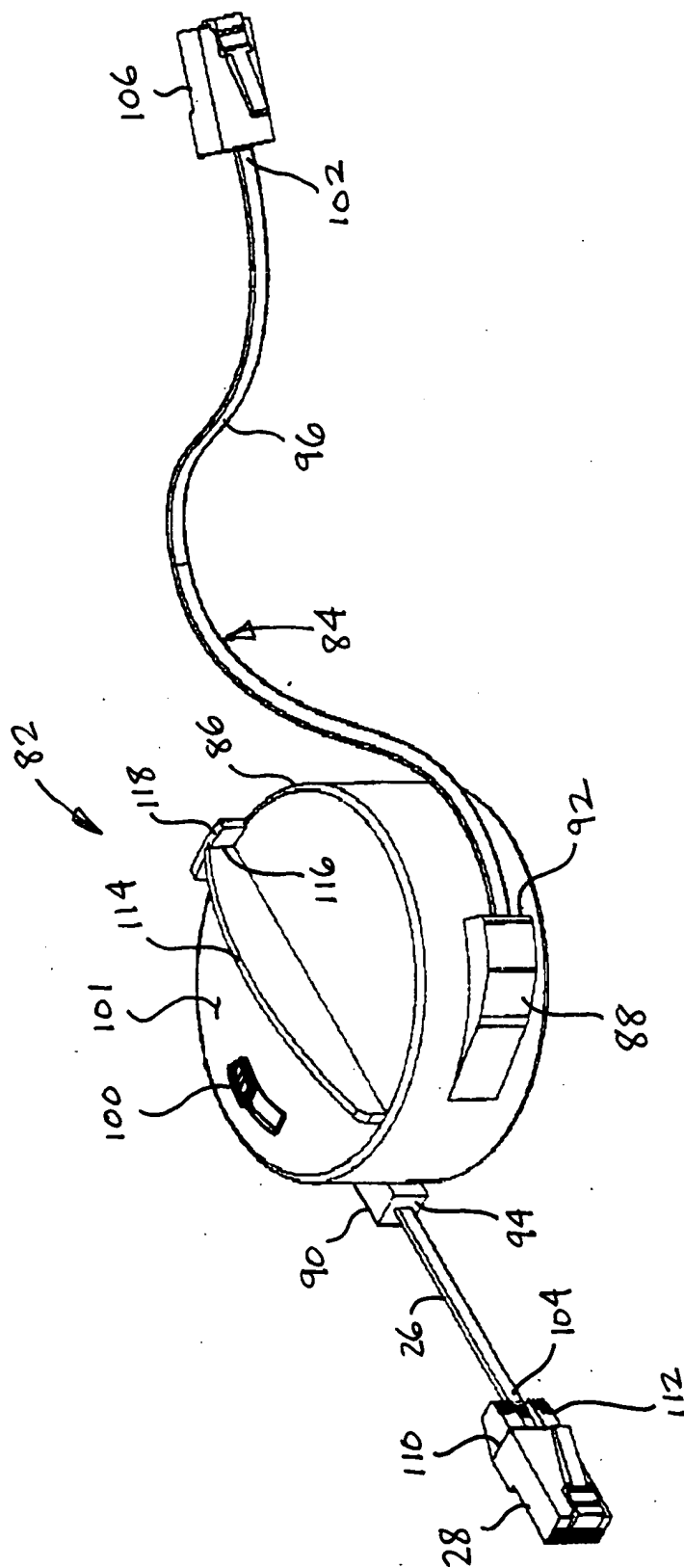


FIG. 4



٩٠

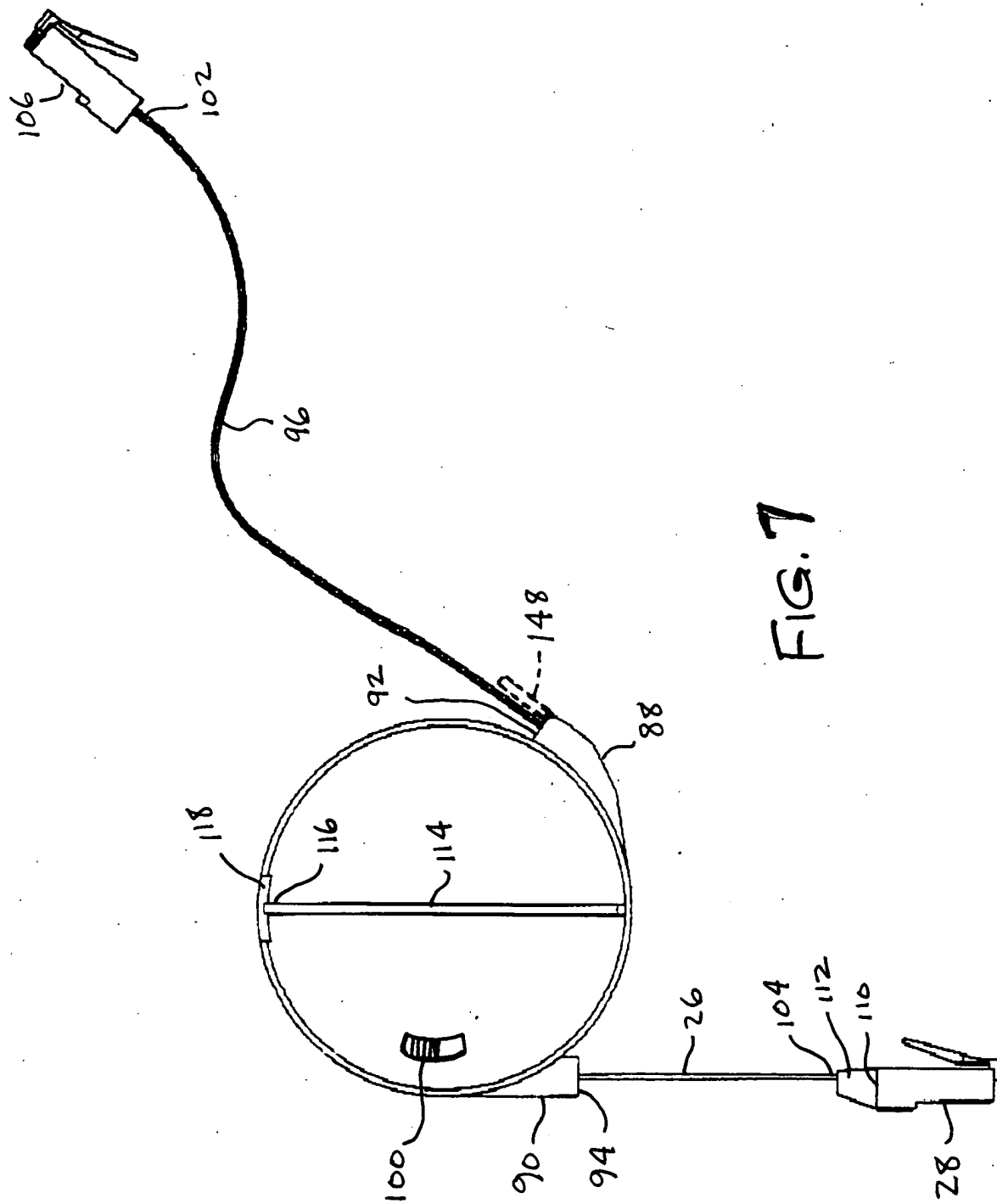


FIG. 7

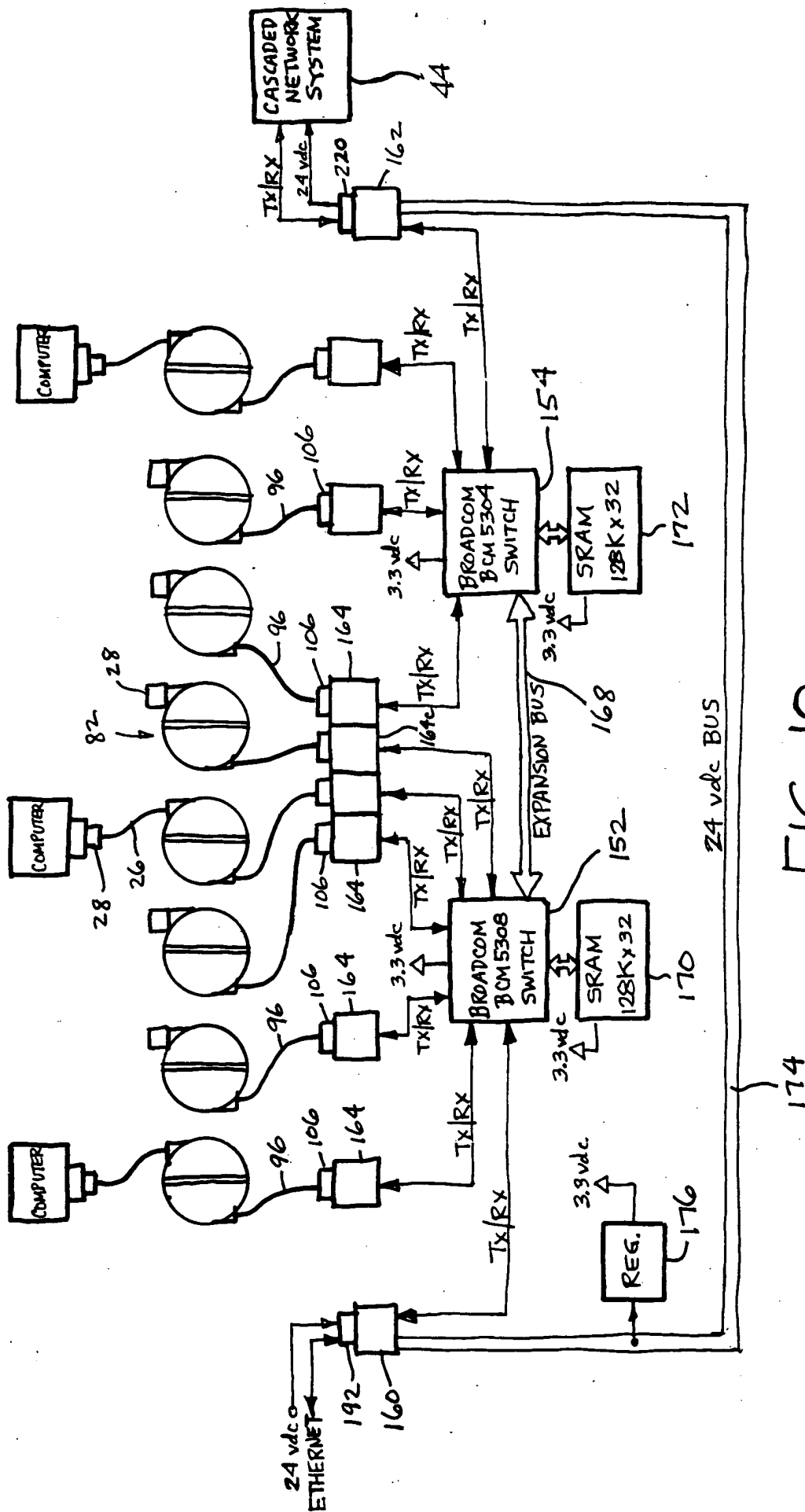


FIG. 10

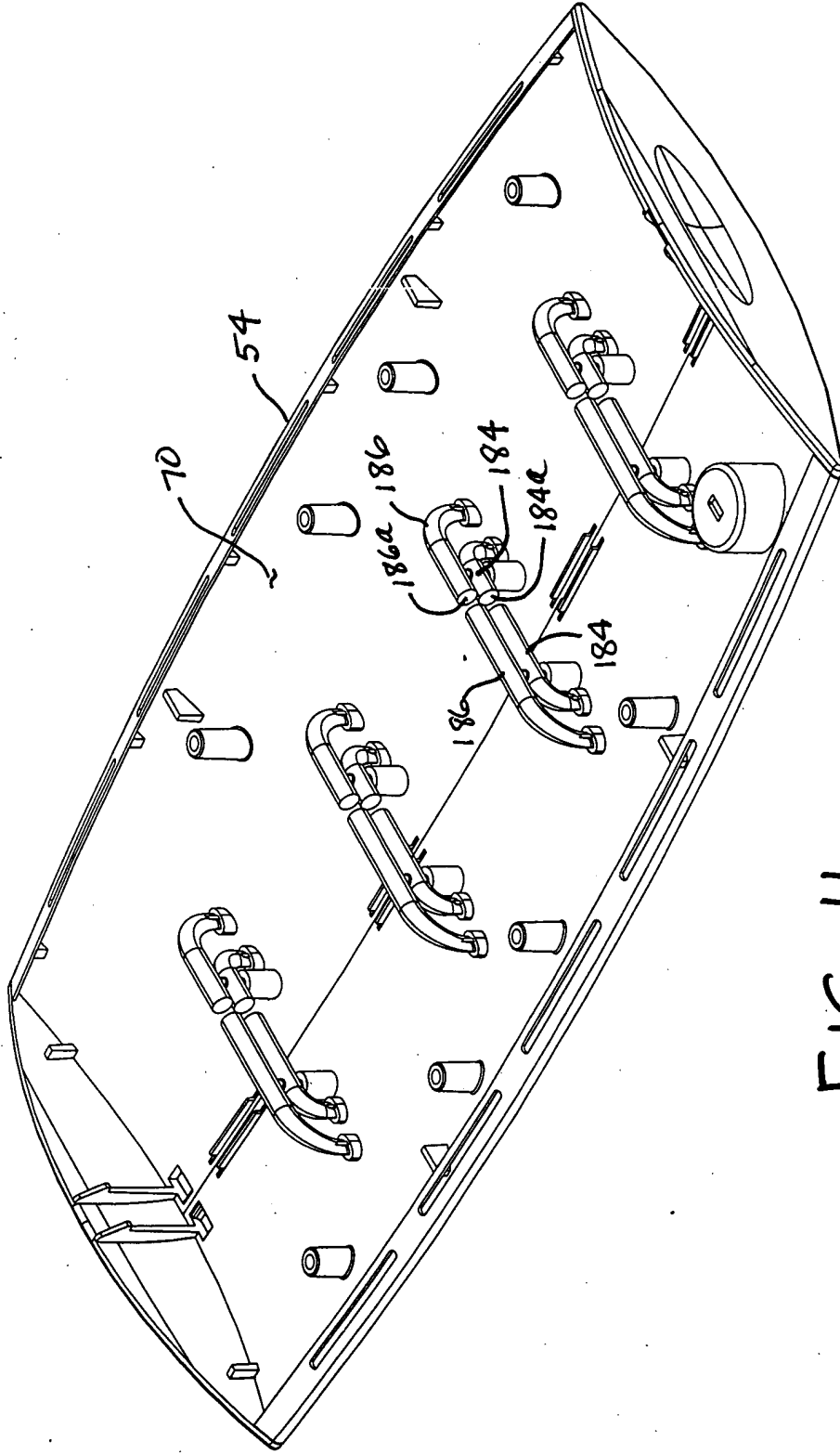


FIG. 11

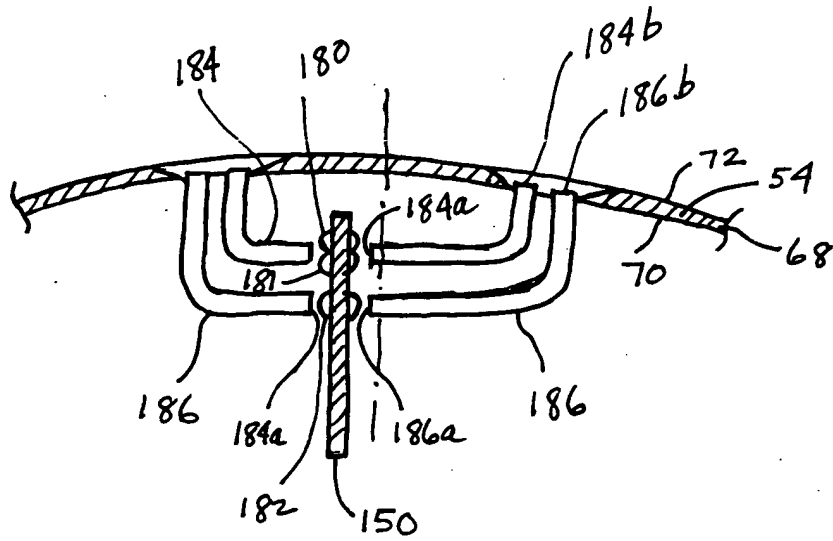


FIG. 12

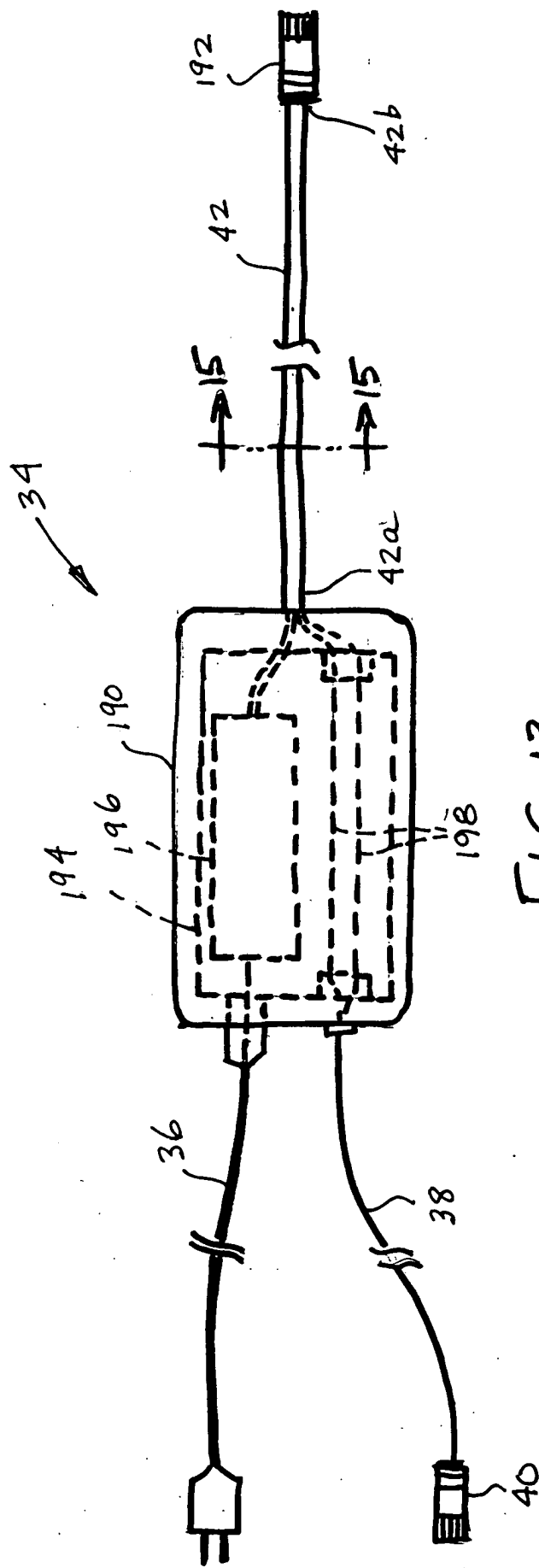
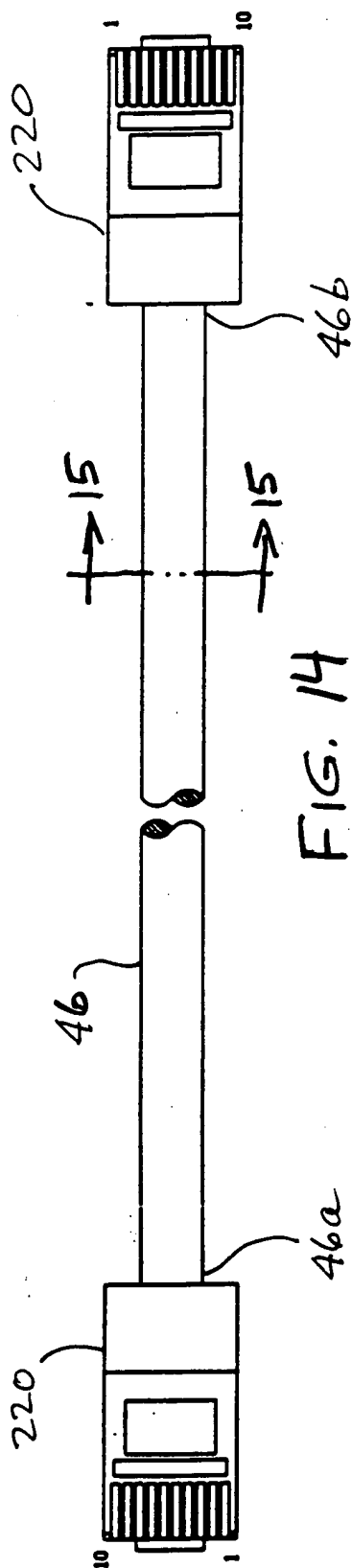


FIG. 13



RJ-45 PIN ASSIGNMENTS				
SIGNAL NAME	P1 PIN NO.	WIRE COLOR	P2 PIN NO.	SIGNAL NAME
24 V	10	ORANGE/WHITE	10	24 V
24 V	9	ORANGE	9	24 V
GND	8	BLUE/WHITE	8	GND
GND	7	BLUE	7	GND
N/C	6	N/C	6	N/C
N/C	5	N/C	5	N/C
RxDN	4	BROWN/WHITE	2	TxDN
RxDP	3	BROWN	1	TxDP
TxDN	2	GREEN/WHITE	4	RxDN
TxDP	1	GREEN	3	RxDP

FIG. 16

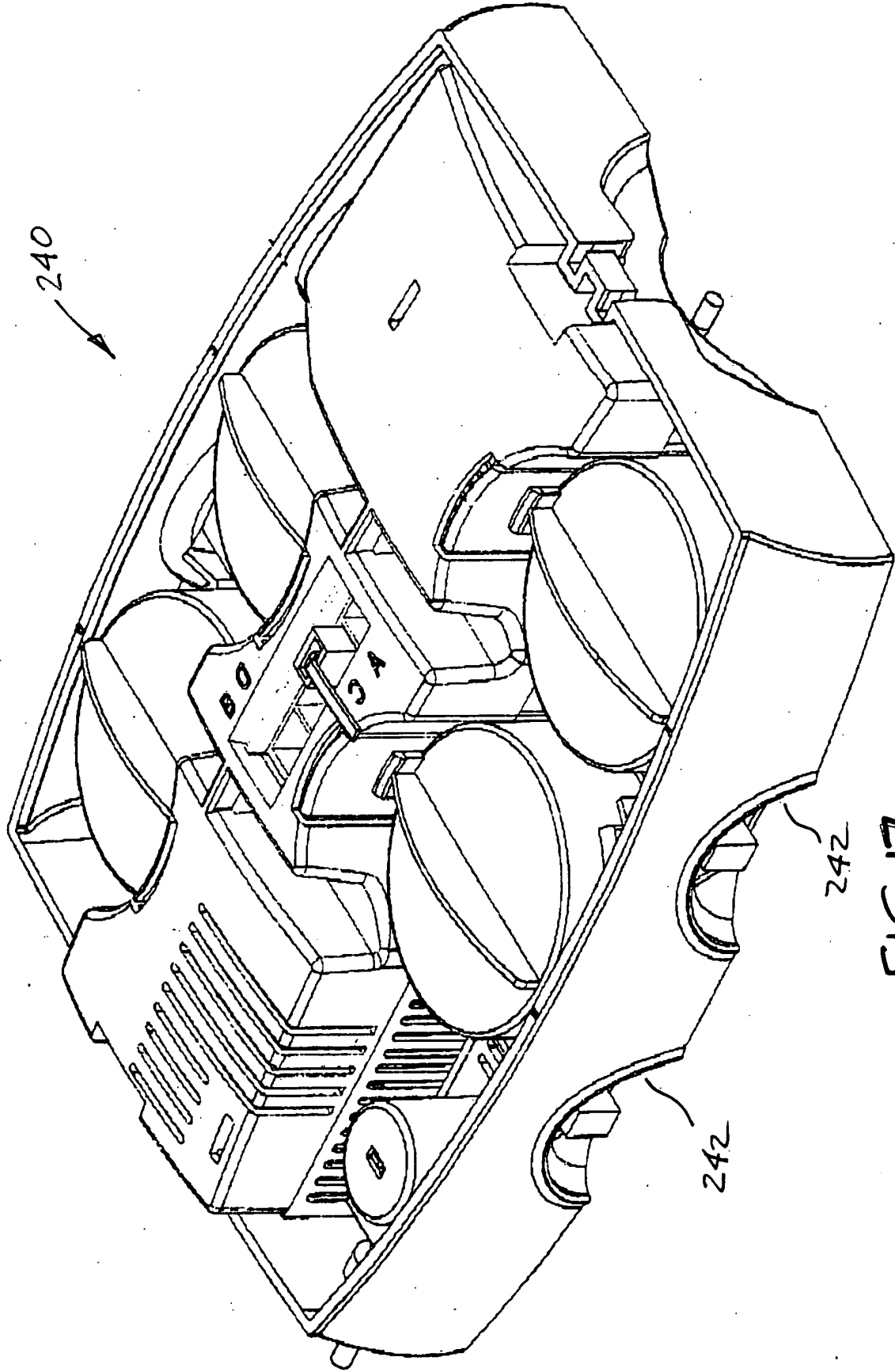


FIG.17